

Converting Colors

Hex(9854A7)

Have a look what the booklet for
Hex(9854A7) contains.

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Color

Hex(9854A7)

Conversions

Conversions Part 1

Format	Color
Hex	9854A7
RGB	152, 84, 167
RGB Percent	60%, 33%, 65%
CMY	0.4039, 0.6706, 0.3451
CMYK	0.09, 0.50, 0.00, 0.35
HSL	289°, 33%, 49%
HSV	289°, 50%, 65%
XYZ	23.0943, 15.8061, 38.3929
YIQ	113.7940, 13.8850, 40.2290

Conversions

Conversions Part 2

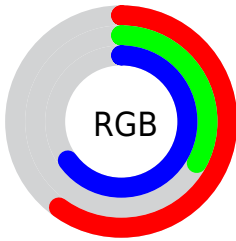
Format	Color
R_{YB}	152, 84, 167
Decimal	9983143
CIE _{Lab}	46.72, 41.66, -33.16
CIE _{LCh}	47, 53.247, 321.484
Yxy	15.8061, 0.2988, 0.2045
Android (android.graphics.Color)	4288173223 (0xFF9854A7)
YUV	113.7940, 26.2306, 33.5067
Hunter-Lab	39.7568, 34.1140, -29.4261

Details

The Hex color **9854A7** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **63A754**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D088DE**, and **632273** is the 20% darker color. If you saturate the color by 10%, you get **9543A7**, and if you desaturate by 10%, it is **9B65A7**.

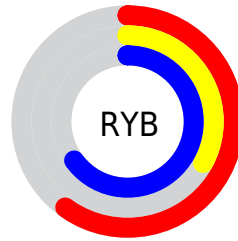
Distribution



Red (60%)

Green (33%)

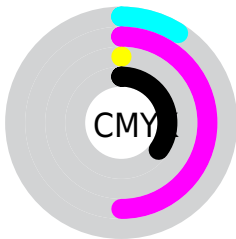
Blue (65%)



Red (60%)

Yellow (33%)

Blue (65%)

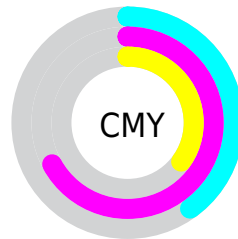


Cyan (9%)

Magenta (50%)

Yellow (0%)

Black (35%)



Cyan (40%)

Magenta (67%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9854A7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9854A7 by changing the saturation by 10% instead.

9854A7

9854A7

FFFFFF

7D3B8C

D088DE

632273

EDA3FB

49045A

FFBEFF

300042

FFDBFF

1A002B

FFF8FF

000115

000000

9854A7

9854A7

9543A7

9B65A7

9233A7

9E75A7

8F22A7

A186A7

8C11A7

A497A7

8901A7

A7A7A7

8900A7

AAB8A7

ADC9A7

B0DAA7

B3EAA7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5568C2



9854A7



B8447D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9854A7



8F6805



00848E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9854A7



63A754

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008360



9854A7



66760B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9854A7



AE5629



2A7F33



0080B4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9854A7



BF425F



2A7F33



00847F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9854A7



D3B8D9



5463A7



6A5A6E



EDEDED



6E6E6E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9854A7



C157D9



A7548D



534C54



790094



110014

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A75463



D9576E



54A76E



544C4D



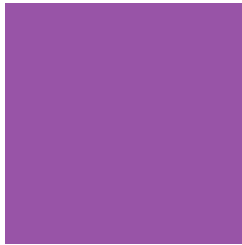
94001B



140004

Previews

White Background



This preview shows how the Hex color 9854A7 looks on a white background.

Color Contrast Check

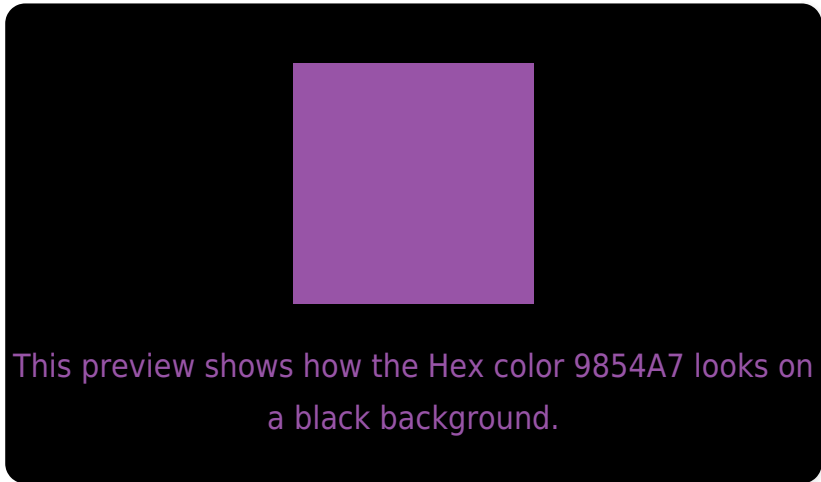
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

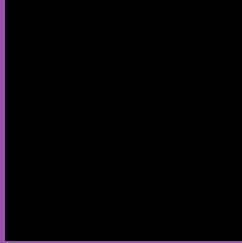
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9854A7 Background



This preview shows how black text looks on a background with the Hex color 9854A7.

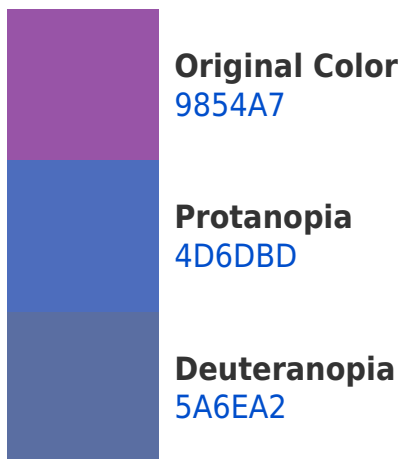



This preview shows how white text looks on a background with the Hex color 9854A7.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
90636A

Trichromacy



Original Color
9854A7



Protanomaly
6864B5



Deuteranomaly
7165A4



Tritanomaly
935E80

Monochromacy



Original Color
9854A7



Achromatopsia
727272



Achromatomaly
806785

CSS Examples

Text

The CSS property to change the color of the text to Hex 9854A7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9854A7 looks like.

```
.text, #text, p{  
    color:#9854A7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9854A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9854A7
}
```

Border

The CSS property to change the border of an element to Hex 9854A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

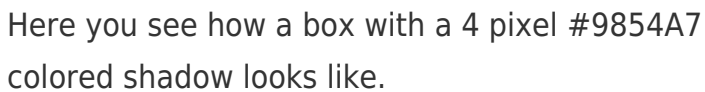
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9854A7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9854A7 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9854A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9854A7; -webkit-box-shadow:4px 4px  
4px 4px #9854A7; box-shadow:4px 4px 4px  
4px #9854A7 }
```

Background

The CSS property to change the background color of an element to Hex 9854A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9854A7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9854A7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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